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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) Visser et al. Examiner: T. McIntosh III
Serial No.: 09/832,626 Group Art Unit: 1621
Filed: April 11, 2001 Docket: 294-52 CIP
For: METHODS FOR
PRODUCING AND
TRANSFORMING
CASSAVA PROTOPLASTS Dated: December 27, 2002

Commissioner for Patents
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

In order to ensure that the following references will be printed on the patent of the above-identified application, if allowed, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98. The Notification of Missing Requirements issued in the parent application (U.S.S.N. 09/180,481), dated January 5, 1999, indicated that copies of the references were already submitted

FOREIGN PATENT DOCUMENTS

<u>COUNTRY</u>	<u>PATENT NO.</u>	<u>PUBLICATION DATE</u>
PCT	WO 94 11520 A	May 26, 1994
PCT	WO 92 11382 A	July 9, 1992

NON-PATENT PUBLICATIONS

1. Sudarmonowati, E., et al., "Somatic Embryogenesis and Plant Regeneration in Cassava (*Manihot esculenta* Crantz)", *Dissertation Abstracts International. B, Sciences ABD Engineering*, 52(7):3378B-3379B (1992) (Abstract only).
2. Raemakers, C.J.J.M., et al., "Cyclic Somatic Embryogenesis and Plant Regeneration in Cassava", *Annals of Botany*, 71(4):289-294 (1993).
3. Schoepke, C., et al., "Stable Transformation of Cassava Plants (*Manihot esculenta* Crantz) by Particle Bombardment of Embryogenic Suspension Cultures", *In Vitro*; 32 (3), (PT.2): 67A (1996) (Abstract only).
4. Konan, N.K., et al., "Optimization of Plant Regeneration from Embryogenic Suspension Cultures of Cassava (*Manihot esculenta* Crantz)", *In Vitro*, 32 (3) (PT.2): 89-90A (1996) (Abstract only).
5. Shahin, E.A., et al., "Cassava Mesophyll Protoplasts: Isolation Proliferation and Shoot Formation", *Plant Sci. Lett*, 17(4):459-466 (1980).
6. Anthony, P., et al., "An Improved Protocol for the Culture of Cassava Leaf Protoplast", *Plant Cell Tissue Organ Culture*, 42:299-302 (1995).
7. Villegas, L., et al., "Electroporation of Cassava Protoplasts: Pulse Characteristics", *In Vitro*, 25 (3) (PT.2): 65A (1989) (Abstract only).
8. Schoepke, C., et al., "Transformation of Cassava (*Manihot esculenta* Crantz) Somatic Embryos Using Particle Bombardment", *In Vitro*, 29A (3) (PT.2):64A (1993) (Abstract only).
9. Luong, H.T., et al., "Transient Gene-Expression in Cassava Somatic Embryos by Tissue Electroporation", *Plant Science*, 107:105-115 (1995).

10. Raemakers, C.J.J.M., et al., "Production of Transgenic Cassava (*Manihot esculenta* Crantz) Plants by Particle Bombardment Using Luciferase Activity as a Selection Marker", *Molecular Breeding*, 2:339-349 (1996).
11. Sarria, R., et al., "Agrobacterium Mediated Transformation of Cassava", *Abstracts of Second International Scientific Meeting of the Cassava Biotechnology Network-CBNII*, page 47 (1995).
12. Li, H-Q, et al., "Genetic Transformation of Cassava (*Manihot esculenta* Crantz)", *Nature Biotechnology*, 14:736-740 (1996).
13. Salehuzzaman, S.N.I.M., et al., "Isolation and Characterization of a cDNA Encoding Granule-Bound Starch Synthase in Cassava (*Manihot esculenta* Crantz) and its Antisense Expression in Potato", *Plant Molecular Biology*, 23:947-962 (1993).
14. Salmoral, E.M., et al., "Comparative Studies of the α 1,4- α 1,6 Glucopolysaccharides from Crops of Commercial Interest", *Chemical Abstracts*, 121(3):842 (1994) (Abstract only).

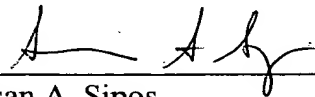
A separate listing of all the references has been set forth on form PTO-1449 also enclosed herewith.

The Examiner is respectfully requested to consider these references in their entirety, and to indicate that he has done so by initialing the enclosed Patent and Trademark Office Form 1449.

In view of the present submission, it is believed that the present application is in all respects complete and in condition for examination and favorable consideration. If the Examiner has any questions relating to the present application he is invited to contact Applicant's attorney at the telephone number set forth below.

Applicants do not believe that any fees are due. However, if any fees are due, please deduce such sum from Deposit Account No. 08-2461.

Respectfully submitted,



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